Claims:

1. A primer comprising a solvent-containing two-component polyurethane binder comprising

I. a curing component (A), comprising an addition product of at least one organic polyisocyanate (B) with an average NCO functionality of 2.5 to 5.0 and an isocyanate content of 8 to 27 wt.% and an alkoxysilane (C) of formula (I) with at least one isocyanate-reactive group,

$$Q\text{-}Z\text{-}SiX_aY_{3-a} \qquad (I),$$

in which

Q represents an isocyanate-reactive group,

Z represents a linear or branched C_1-C_{12} alkylene group,

X represents a hydrolyzable group,

Y represents identical or different C_1-C_4 alkyl groups and

a is an integer from 1 to 3, and

II. a lacquer resin (D) which can react with isocyanate groups as adhesion promoter.

2. The primer of claim 1 wherein the ratio of isocyanate-reactive groups in lacquer resin (D) to isocyanate groups in curing component (A) is between 0.5 : 1 and 2 : 1.

3. The primer of claim 1 wherein polyisocyanate (B) has an average NCO functionality of 2.3 to 4.5 and an isocyanate group content of 11.0 to 24.0 wt.% based on the weight of (B).

4. The primer of claim 1 wherein polyisocyanate (B) comprises a polyisocyanate or a polyisocyanate mixture with exclusively aliphatically and/or cycloaliphatically bonded isocyanate groups.

5. The primer of claim 1 wherein polyisocyanate (B) comprises a polyisocyanate or a polyisocyanate mixture having at least one biuret or isocyanurate structure based on HDI, IPDI and/or 4,4'-diisocyanato-dicyclohexylmethane.

6. The primer of claim 1 wherein NCO/Q molar ratio of polyisocyanate (B) and alkoxysilanes (C) is between 1 : 0.01 to 0.75.

7. The primer of claim 1 wherein in formula (I)

Q represents OH, SH or NHR_1,

R_1 represents a C_1-C_{12} alkyl group or a C_6-C_{20} aryl group or $-Z-SiX_aY_{3-a}$,

Z represents a linear or branched C_1-C_4 alykylen group, and

X represents a C_1-C_4 alkoxy group.

8. A substrate coated with the primer of claim 1.

9. The substrate of claim 8 further comprising another coating as a top-layer.

10. The substrate of claim 8 wherein the substrate comprises a material selected from the group consisting of polymer, metal or glass substrates.

11. The substrate of claim 10 wherein the polymer substrate is selected from the group consisting of polycarbonate, polymethylmeth-acrylate, polystyrene, polyvinylcyclohexane and copolymers thereof, polyvinylchloride or blends thereof.

12. The substrate of claim 9 wherein the other coating is selected from the group consisting of inorganic coatings, organic coatings or inorganic/organic hybrid coatings.

13. The substrate of claim 12 wherein the inorganic coating comprises silicon.